

**Adnan**

**CAREER OBJECTIVE**

A Career with a progressive organization that will use my knowledge, education, skills, and decision –making ability and hence increases my experience with developing association.

**PERSONAL SUMMARY**

8 years of Professional Experience in Oil & Gas, Refinery and Power projects as a Piping & Estimation Engineer worked in Indonesia, India in areas of Fabrication, Erection, and testing of Piping .well Experience in piping related Drawings like Isometric, P&ID, Plan and also experience in all mechanical related drawing. Also very well experience in revising isometrics and P&ID.Familiar with codes and standards like ASME standards.

**Technical Skill:**

* Having knowledge in the field of Design with G.A. Drawings, Alignment, Documentation, and fabrication of structures.
* Perform all other estimating works assigned by the Discipline Estimating Supervising Engineer.
* Preparation of Material Take-Off for both Piping and Structural Materials.
* Prepare Material Cost Request and request for Subcontract Quotations.
* Prepare technical & Commercial Bid Proposal including costing.
* A broad range of skill including Piping design & layout, reasonable good knowledge of 2D,3D Auto cad, MICROSTATION, PDMS Modeling, PVElites and SP3Dbasic understanding of completions.
* Knowledge of Standard and Codes (ASME/API/BIS).
* Calculation of Pipe wall thickness.
* Read the P & ID and Preparing the Piping GA.
* Preparing the Isometric as per GA Drawings.
* Pipe Fittings and Piping System Components.
* Pipe Hangers and Supports system used in plants.
* Adopt total productive maintenance (TPM) reliability centered Maintenance (RCM).
* Provide specification of new or rebuilt equipment’s.
* Optimizes equipment life cycle cost by using life cycle costing (LCC) analysis.
* Failed part analysis (FPA).
* Knowledge of Hydro testing and pneumatic testing.
* Develops plant analysis of capital equipment (and other assets) replacement.
* Pipe Hydraulics & Line Sizing details.
* Understanding of Codes & Standards relevant to PMS.
* Bill of Materials, Material take-off
* Piping System Studies for Vessel Piping, Pump Piping and Heat Exchanger Piping etc.

**CAREER HISTORY**

**ESTIMANATION & PIPING ENGINEER- Saudi Arabia - ( Dec 2017- Present )**

Working as a Piping Maintenance Engineer Like as Execution, Estimation, and BOQ of Medium and large Mechanical Maintenance project in oil & gas Industries, Refineries/petrochemical Industries / Oil terminal Project etc.

**RESPONSIBILITY**

* Provide assistance to the Project Manager in the overall operation of the project and handles quantity and cost estimates for generated project change orders.
* Collect approved construction drawings from Customers and establish a document control Procedure for controlling incoming project documents.
* Involved actively in providing bid submission and competing for major projects e.g. Tasnee (Petrochemical) Petrokemiya (Tank Fabrication); Sadaf (chemical Cleaning); Sabayek (Heat Exchanger Maintenance); Precision / Aramco (Valve & Maintenance ).
* Determine changes in the scope of work by comparing bid and construction drawings.
* Supervise Engineering Group in their respective discipline workload and works, including identification of Company and Client, supplied materials,
* Quantity take-off and preparation of material requisitions, determination of sub-contract items, interpretation of construction drawing, detailing, drafting and as-built works.
* Attend and prepare a report of Job-ex meeting and site visit.
* Responsible in preparation of Cost Estimate in All discipline.
* Installing of Piping according to ASME B 31.3 & Piping Procedure.
* Responsible and review Piping packages and line checking.
* Supervision of material handling, receiving & Inspection.
* Supervision of Piping Fabrication & Inspection.
* Supervision of Piping Mobilization & Installation & joining operation.
* Responsible for Hydro test Packages,
* Inspection of Flange Orientation.
* Supervision of storage of piping material.
* Implementation spool identification system.
* Daily meeting with Supt /Construction Manager.
* Handle stress and unpredictable workloads, conflicting deadline, and interruptions, and most important, have strong interpersonal skill with a co-worker.
* Organized and capable of self-management and a proactive team player.
* Has efficient analytical, problem-solving decision making skill able to solve the problem and providing a working solution.

**Sr.PIPING ENGINEER – STEWARTS AND LLOYDS OF INDIA LIMITED.** (Nov 2014 – Nov 2017)

Worked as Piping Engineer like as piping fabrication Design, erection and Maintenance works.

PROJECT: - EPC Project for CCR System HPCL Vizag Refinery, India

CLIENT: - Hindustan Petroleum Corporation Limited (HPCL).

PROJECT: - EPC Project for DHT for HPCL Vizag Refinery, India

CLIENT: -  Hindustan Petroleum Corporation Limited (HPCL).

**RESPONSIBILITY**

* Responsible for the plan, Organize, Execution of Piping Fabrication and erection works.
* Preparation of Markup Drawing during construction.
* Monitor all Piping Installation and Modification activities.
* Monitoring all Piping U/G and A/G Installation and Modification.
* Responsible for all Site Management and workshop Management.
* Responsible for Bolt Torque & Tensioning of Lange Joints.
* Monitor of Hydro testing and pneumatic testing.
* Preparing the punch list items as per P&ID and isometric.
* Piping span calculation and selection of support.
* Responsible for pressure testing activities of the Piping System.
* Making a punch list and clearing the items. Inspection of gasket, supports, Valves.
* Dimensional Checking of Installed Piping.
* Continues use of material specification for finalizing line root and layout.
* Implement equipment upgrades via the management of change (MOC).
* Hands on Experience of PDMS Software for 3D Modeling, AUTO CADD 3D.
* Inspection and testing of fabricated Piping spools at the workshop.
* Interface /coordination with the stress group in the critical lines/critical stress system.

**PIPING ENGINEER – JOHN ENERGY LTD.** (Oct. 2012-Nov. 2014)

Worked as a Piping Engineer (Layout, 3D Model Coordination, Coordination with Piping & Material Group) for John Energy Ltd

PROJECT: - Composite work at Terminal and Stations for Mumbai, Manmad & Manga Pipeline Extension

CLIENT: - Bharat Petroleum Corporation Limited (BPCL).

* Prepare all installation and selection documents for all Mechanical Equipment.
* Collaborate with a team of designers to complete all mechanical capital project and provide all engineering support.
* Prepare and design all construction bid documents.
* Understanding of Codes & Standards relevant to PMS.
* Provide support to all purchase activities and evaluate all vendor submittals.
* Provide support to all CADD functions and develop and maintain all activities according to project schedule and prepare appropriate forecasts.
* Hands on Experience of MICROSTATION software, AUTO CADD 3D.
* Analyze all Mechanical Design and prepare various concepts for piping design and develop required Mechanical Drawing.
* Involved in studying the Engineering flow diagram.

**MECHANICAL ENGINEER – PT. Victor DUA TEGA MEGA INDONESIA (July 2011- October 2012)**

M/s. PT. Victor Dua Tega Mega Engineering Corporation, Indonesia is working as PMC for this project.

M/s. Royal Global PVT LTD, Singapore is the Licensor for this project.

RESPONSIBIL

* Responsible for going to installation site of a piping system and surveying the land of any irregularities.
* Create of Blueprints for piping system. Extensive knowledge of all the parts of the system, and how each part relates to the functionality of the whole.
* Layout Study & Finalization. Sound knowledge of international piping codes and standards like ASME, ASTM, API, MSS etc. Finalization of Pipe Routing (Big Bore +Small Bore)
* Responsible for sourcing Construction Materials for Piping System.
* Participate in Cost Management Meeting.
* Preparation of QTs/Comments on the Vendor Documents (Equipment Drawing, Spring Support Drawing, Special Valve Drawing etc.)
* Preparation of Comments on Civil Structural Drawing, P&IDs, Equipment Engineering Drawings etc.
* Preparation of P&ID MTO & Requisitions
* Continuous use of Material Specifications for finalizing Line Routing & Layout
* Hands on Experience of CADD Software for 2D,3D Modeling
* Interface/co-ordination with Stress Group for Critical Lines/Critical Stress Systems, other Functional Disciplines
* Check flange alignment, Follow Up of punch work;
* Prepare daily and weekly reports.

**ACADEMIC QUALIFICATION**

**Bachelors of Technology in Mechanical Engineering** MIT MUZAFFARPUR BIHAR, INDIA, 2011

**PERSONAL SKILLS**

* Ability to communicate with people at all levels within and outside the organization.
* Ability to work independently and within team cooperation with good problem-solving skills.
* An avid learner with good analytical skills and fast learning capability.
* Flexible and adaptive attitude.

**COMPUTER SKILLS**

* Basics of AutoCAD and PDMS software.
* SAP Module, Primavera P6
* MS Word, Excel, PowerPoint.
* Piping Design & Details Engineering

**HOBBIES AND INTERESTS**

Cooking, Swimming, Theology, Reading, and Hiking

**OTHER DETAILS:-**

DOB: 15 March 1986

Driving License: No

Languages: Fluent in English, Urdu, Hindi, Bahasa Indonesia, and functional Arabic.

**CONTACT DETAILS:**

**Email Address**  : [adnan-396492@2freemail.com](mailto:adnan-396492@2freemail.com)

**Mobile Number** : +971504753686 / +919979971283

**Reference** : Mr. Anup P Bhatia, HR Consultant, Gulfjobseeker.com

**YouTube Video CV**

<https://www.youtube.com/channel/UCdsv_v9Czkx2Dc8bW4Bt4wA>

**View My CV on Gulfjobseeker.com CV Database**

<http://www.gulfjobseeker.com/employer/cv_database_highlighted_cv_freetocontact.php>

**Chat with me Live on Zoom**

<https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my know

**(ADNAN)**